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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Seventy-eighth session
Geneva, 24-27 October 2017
Item 4 of the provisional agenda
Simplification of lighting and light-signalling Regulations

Collective amendments to Regulations Nos. 3, 4, 6, 7, 19, 23, 27, 38, 50, 69, 70, 77, 87, 91, 98, 104, 112, 113, 119 and 123

Submitted by the Informal Working Group on Simplification of Lighting and Light-Signalling Regulations (IWG SLR)*

The text reproduced below was prepared by IWG SLR with the aim to introduce transitional provisions in the existing Regulations on lighting and light-signalling in conjunction with the introduction of three new simplified Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD). Some text is shown in square brackets to indicate that discussion and a decision are required.

* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, cluster 02.4), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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I. Proposal

A. Proposal for the 03 series of amendments of Regulation No. 3[1]

Paragraph 12. amend to read:

"12. Transitional Provisions

12.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

12.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

12.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

12.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

12.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

B. Proposal for the 01 series of amendments of Regulation No. 4[2]

Paragraph 13. amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

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[1] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[2] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

C. Proposal for the 02 series of amendments of Regulation No. 6[3]

Paragraph 14, amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

D. Proposal for the 03 series of amendments of Regulation No. 7[4]

Paragraph 14, amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[3] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[4] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

E. Proposal for the 05 series of amendments of Regulation No. 19[5]

Paragraph 14. amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

F. Proposal for the 01 series of amendments of Regulation No. 23[6]

Insert a new paragraph 13. to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

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[5] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[6] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

G. Proposal for the 05 series of amendments of Regulation No. 27[7]

Paragraph 14. amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

H. Proposal for the 01 series of amendments of Regulation No. 38[8]

Insert a new paragraph 14. to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[7] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[8] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

I. Proposal for the 01 series of amendments of Regulation No. 50[9]

Paragraph 14, amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

J. Proposal for the 02 series of amendments of Regulation No. 69[10]

Paragraph 12, amend to read:

"12. Transitional Provisions

12.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

12.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

12.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

12.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

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[9] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[10] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

12.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments provided, that the device is intended for replacement."

K. Proposal for the 02 series of amendments of Regulation No. 70[11]

Paragraph 13, amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

L. Proposal for the 01 series of amendments of Regulation No. 77[12]

Paragraph 16, amend to read:

"16. Transitional Provisions

16.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

16.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

16.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

16.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[11] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[12] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

16.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

M. Proposal for the 01 series of amendments of Regulation No. 87[13]

Insert a new paragraph 17. to read:

"17. Transitional Provisions

17.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

17.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

17.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

17.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

17.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

N. Proposal for the 01 series of amendments of Regulation No. 91[14]

Paragraph 15. amend to read:

"15. Transitional Provisions

15.1. As from [24] months after the official date of entry into force of Regulation No. [LSD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

15.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

15.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

15.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[13] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[14] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

15.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

O. Proposal for the 02 series of amendments of Regulation No. 98[15]

Paragraph 13, amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

P. Proposal for the 01 series of amendments of Regulation No. 104[16]

Insert a new paragraph 13, to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RRD], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[15] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[16] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

Q. Proposal for the 02 series of amendments of Regulation No. 112[17]

Paragraph 14. amend to read:

"14. Transitional Provisions

14.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

14.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

14.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

14.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

14.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

R. Proposal for the 03 series of amendments of Regulation No. 113[18]

Paragraph 13. amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[17] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[18] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

S. Proposal for the 02 series of amendments of Regulation No. 119[19]

Paragraph 13, amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

T. Proposal for the 02 series of amendments of Regulation No. 123[20]

Paragraph 13, amend to read:

"13. Transitional Provisions

13.1. As from [24] months after the official date of entry into force of Regulation No. [RID], Contracting Parties applying this Regulation shall cease to grant approvals to this Regulation.

13.2. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this and any previous series of amendments of this Regulation.

13.3. Approvals and extensions of approvals granted under this Regulation, including those to a preceding series of amendments, shall remain valid indefinitely.

13.4. Contracting Parties applying this Regulation shall continue to grant approvals for devices on basis of this and any previous series of amendments to this Regulation, provided that the devices are intended as replacements for fitting to vehicles in use.

[19] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

[20] Not requiring changes in the approval number [(TRANS/WP.29/815, para. 82)].

13.5. Contracting Parties applying this Regulation shall continue to allow fitting or use on a vehicle in use of a device approved to this Regulation as amended by any previous series of amendments, provided that the device is intended for replacement."

II. Justification

1. This proposal is part of a package related to the introduction of the new Simplified Regulations (LSD, RID and RRD). Due to the introduction of the new simplified Regulations, it is necessary to freeze the existing Regulations after a reasonable period. The transitional provisions that were adoped to freeze Regulation No. 20 have been used as a model.

2. A twenty-four month transitional period is proposed for all existing Regulations, which would give the Contracting Parties, their competent authorities and the industry enough time to:

(a) Finish or reorganize the current developments based on the existing text.

(b) Eliminate possible misunderstandings and errors in the new Regulation text.

(c) Introduce modified markings according to the new Regulations (e.g. headlamps for L-category vehicles).